

Message Text

CONFIDENTIAL

PAGE 01 OECD P 19812 01 OF 02 301821Z

42

ACTION EB-07

INFO OCT-01 ISO-00 DODE-00 NSAE-00 TRSE-00 ERDA-05 CIAE-00

COME-00 EUR-12 MC-02 ACDA-05 (ISO) W

----- 009059

P 301812Z JUL 75

FM USMISSION OECD PARIS

TO SECSTATE WASH DC PRIORITY 8125

C O N F I D E N T I A L SECTION 01 OF 02 OECD PARIS 19812

EXCON

E.O. 11652: XGDS1

SUBJECT: CANADIAN EXPORT OF INERTIAL NAVIGATION SYSTEMS

TO USSR - IL 1485

REFS: A. COCOM DOC (75) 1544

B. COCOM DOC (75) 768

C. COCOM DOC (73) 668

1. URGENCY REQUEST: NINETEEN INSTALLED AND ONE SPARE
LTN 51 INERTIAL NAVIGATION SYSTEMS (INS) INCLUDING
19 INSTALLED AND ONE SPARE INERTIAL NAVIGATION UNIT
663450-08, 19 INSTALLED AND ONE SPARE CONTROL DISPLAY
UNIT 663550-04, 19 INSTALLED AND ONE SPARE MODE SELECTOR
UNIT 663570-03, AND 19 INSTALLED AND ONE SPARE BATTERY
UNIT 500012-01 (IF REQUIRED). IN ADDITION, GROUND
SUPPORT EQUIPMENT INCLUDING 3 SUITCASE TESTERS (EACH
WITH CDU AND MSR) 678380 AND 3 BATTERY POWER SUPPLY
678312 UNITS WILL BE INCLUDED IN ORDER IF REQUIRED.
THIS CANADIAN MANUFACTURED EQUIPMENT IS IDENTICAL TO
THE UNITED STATES MANUFACTURED EQUIPMENT COVERED IN
COCOM DOC (73) 668. THE EQUIPMENT PROPOSED IS CIVIL TYPE
INS THAT WILL EXHIBIT AN INSTANTANEOUS VELOCITY
UNCERTAINTY (ONE SIGMA) DURING A THIRTY MINUTE PERIOD,
AT A SINGLE AZIMUTH, OF GREATER THAN ONE KNOT. VALUE,
\$2,250,000. END USER: AVIAEXPORT, 32/34 SMOLENSKAJA-
SENNAJA SQ., G200 MOSCOW FOR USE IN ILUYSHIN IL-62 AIR-
CRAFT OF AEROFLOT.

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 OECD P 19812 01 OF 02 301821Z

2. MAINTENANCE AND REPAIR SERVICES AND INFORMATION FURNISHED IN CONNECTION WITH THE EQUIPMENT WILL NOT EXCEED LITTON LEVEL 1 WHICH IS "ON AIRCRAFT" MAINTENANCE SUCH AS UNIT REPLACEMENT AND BULB REPLACEMENT, ETC. GROUND SUPPORT EQUIPMENT, IF REQUIRED, WILL BE LIMITED TO A SUITCASE TESTER WHICH IS EFFECTIVELY ONLY A SHOP DUPLICATION OF THE AIRCRAFT INSTALLATION AND ALLOWS ONLY CONFIRMATION OF AIRCRAFT FAULTS. FAULTY BLACK BOXES WOULD BE RETURNED TO THE CANADIAN MANUFACTURER FOR REPAIR.

3. SPARE UNITS WILL BE LIMITED TO THOSE REQUIRED TO SUPPORT AIRCRAFT REQUIREMENTS AND SHALL BE CALCULATED ON KNOWN RELIABILITY DATA, AIRCRAFT OPERATING HOURS AND ROUTE STRUCTURE ANALYSIS. THE NUMBER OF SPARE UNITS THAT WILL ULTIMATELY BE REQUIRED IS ESTIMATED TO BE APPROXIMATELY 50 PERCENT OF THE NUMBER OF INSTALLED UNITS. THIS SUBMISSION COVERS ONLY ONE SPARE UNIT, ANY FURTHER REQUIREMENTS FOR SPARE UNITS WILL BE THE SUBJECT OF A FUTURE SUBMISSION AND WILL BE BASED ON A SPARES ASSESSMENT ALONG THE LINES OF THAT DEPOSITED WITH THE SECRETARIAT IN CONNECTION WITH DOC (73) 668 AND IN ACCORDANCE WITH THE IMPOSED MAINTENANCE RESTRICTION.

4. BEFORE TRANSFERRING THE EQUIPMENT TO AVIAEXPORT THE CANADIAN AUTHORITIES WILL REQUIRE A WRITTEN UNDERTAKING FROM THE USSR AUTHORITIES THAT THE EQUIPMENT WILL ONLY BE USED ON SPECIFIED IL-62 AIRCRAFT OF THE

CONFIDENTIAL

NNN

CONFIDENTIAL

PAGE 01 OECD P 19812 02 OF 02 301823Z

42

ACTION EB-07

INFO OCT-01 EUR-12 ISO-00 DODE-00 NSAE-00 TRSE-00 ERDA-05

CIAE-00 COME-00 MC-02 ACDA-05 /032 W

----- 004905

P 301812Z JUL 75

FM USMISSION OECD PARIS

TO SECSTATE WASH DC PRIORITY 8126

C O N F I D E N T I A L SECTION 02 OF 02 OECD PARIS 19812

AEROFLOT FLEET.

5. THE CANADIAN MANUFACTURER WILL BE REQUIRED TO PROVIDE THE CANADIAN AUTHORITIES: (I) SERIAL NUMBERS OF ALL LTN-51 UNITS SOLD TO RUSSIAN AUTHORITIES; (II) ON WHICH RUSSIAN AIRCRAFT EACH LTN-51 UNIT IS INSTALLED; (III) INFORMATION OF ALL MAINTENANCE ACTIONS PERFORMED BY CDN MANUFACTURER; (IV) WITH A LIST OF SPARE PARTS SUPPLIED FOR EACH LTN-51 UNIT AND MAINTAIN A RECORD OF INFORMATION ON ITEMS LISTED ABOVE.

6. THE EQUIPMENT MANUFACTURER WILL BE REQUIRED TO REPORT TO THE CANADIAN AUTHORITIES IMMEDIATELY ANY USE OF THE EQUIPMENT OTHER THAN NORMAL OPERATION IN THE SPECIFIED COMMERCIAL AIRCRAFT.

7. THE CONNECTORS, RACKS AND CABLING ARE READILY OBTAINABLE ARINC TYPES AND WOULD NOT NORMALLY BE SUPPLIED UNLESS SPECIFICALLY REQUESTED.

8. URGENCY PROCEDURE INVOKED "DUE TO DELAY CAUSED BY THE REJECTION OF COCOM DOC (75) 768". BROCHURES POUCHED JULY 30.

9. COMMENT: THIS CASE PRESENTS THE SAME EQUIPMENT AS PROPOSED UNDER COCOM DOC (75) 768 TO WHICH US OBJECTED
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 OECD P 19812 02 OF 02 301823Z

ON GROUNDS THAT INSUFFICIENT SAFEGUARDS WERE AVAILABLE WHEN THIS EQUIPMENT WAS INSTALLED ON SOVIET BUILT AIRCRAFT. THE CANADIANS HAVE NOW INCORPORATED THE DETAILED SAFEGUARDS ENUMERATED ABOVE TO MEET US CONCERNS AND PERHAPS TO TRY AND BRING ABOUT A RELAXATION OF US POLICY IN THIS RESPECT. END COMMENT.

10. VIEWS REQUESTED 8/5. PLEASE ADVISE INSTRUCT.
TURNER

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: EXPORTS, STRATEGIC TRADE CONTROLS, NAVIGATIONAL AIDS
Control Number: n/a
Copy: SINGLE
Draft Date: 30 JUL 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: GolinoFR
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975OECDP19812
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X1
Errors: N/A
Film Number: D750263-0572
From: OECD PARIS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t1975078/aaaaahdk.tel
Line Count: 160
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: GolinoFR
Review Comment: n/a
Review Content Flags:
Review Date: 19 MAY 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <19 MAY 2003 by GarlanWA>; APPROVED <20 MAY 2003 by GolinoFR>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: CANADIAN EXPORT OF INERTIAL NAVIGATION SYSTEMS TO USSR - IL 1485
TAGS: ESTC, CA, UR, COCOM
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006